		m m			Box M	155	. 1/)(	S PARTS
•						Com	plete if	Known
				Application Number			09/983,020	
		TRANSMITTAL F	ORN	Filing Date			October 22, 2001	
6	PE Jap be used for all correspondence after initial filing)				First Named Inventor			Steven W. HOMANS et al.
	S TOTAL E				Examiner Name			To be assigned
	468	JUNE		Group Art Unit		1645		
/	PIEN	Ta TRADER Total Number of Pag	ges in T	his Submission	Attorney Docket	Numbe	er	1496-205
			ENCL	OSURES (chec	k all that apply	)		
	X	Fee Transmittal Form	X	Assignment Par	pers			Allowance nunication to Group
		X Fee Attached	X	Drawing(s) (14 shts.) Licensing-related Papers				·
- F		Amendment/Reply					Board	al Communication to of Appeals and erences
	y D	After Final		Petition		ГП А	Anne	peal Communication to oup (Appeal Notice, Brief, ply Brief)
fluction flustration flustrati		Affidavits/declaration(s)		Petition to Convert to a Provisional Application			Group	
III.	<b>X</b>	Extension of Time Request			ey, Revocation		Propri	ietary Information
### B		Express Abandonment Request	ш	Change of Corre			•	s Letter
հուժ Մուս ուհե		Information Disclosure Statement Terminal Discla		imer			Enclosure(s) (please fy below):	

SUBMITTED BY	Complete (if applicable)				
NAME AND REG. NUMBER	Martha Cassidy, Reg. No. 4	4,066			
SIGNATURE	120	DATE	2/14/02	DEPOSIT ACCOUNT USER ID	

Request for Refund

CD, Number of CD(s)

**REMARKS**:

Certified Copy of Priority Document(s)

Response to Missing Parts/ Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

•		Com, if Known			
		Application Number	09/983,020		
FEE TRANSMITTAL for FY 2001 (Small Entity)		Filing Date	October 22, 2001		
		First Named Inventor	Steven W. HOMANS et al.		
		Examiner Name	To be assigned		
PRI ST		Group Art Unit	1645		
Total Amount of Payment	(\$)702.00	Attorney Docket Number	1496-205		

METHOD OF PAYMENT (check	one)			LATION (continued)		
1. X The Commissioner is hereby a	authorized to charge	3. ADDITIONAL FEES				
additional fees and credit any		Fee	Fee			
Deposit Account Number 02-2	2135 in the name of	Code	Paid	Fee Description	Fee Paid	
Rothwell, Figg, Ernst & Manbe	eck	205	65	Surcharge - late filing fee or oath	[65.00]	
, 55,		227	25	Surcharge - late provisional filing fee	į į	
X Charge any Additional Fee Re	avisad I lados			or cover sheet		
	quirea Onaer	139	130	Non-English specification	r 1	
37 CFR 1.16 and 1.17		147	2,520	For filing a request for reexamination	ii	
		112	920	Requesting publication of SIR	ii	
Applicant claims small entity s	tatus.			prior to Examiner action	. ,	
		113	1,840*	Requesting publication of SIR	1 1	
Payment Enclosed:  X Check Credit Card			• • •	after Examiner action		
To an analysis of the second s		215	55	Extension for reply within first month	[55.00]	
Check		216	200	Extension for reply within second month	i	
Credit Card		217	460	Extension for reply within third month	ii	
<del>-</del>		218	720	Extension for reply within fourth month	; ;	
FEE CALCULATION		228	980	Extension for reply within fifth month	; ;	
		219	160	Notice of Appeal	<b>†</b> 1	
		220	160	Filing a brief in support of an appeal	; ;	
. FILING FEE		221	150	Request for Oral Hearing	; ;	
Fee Fee		138	1,510	Petition to institute a public use proceeding	}	
Code \$ Fee Description	Fee Paid	240	55	Petition to revive -unavoidable	ו ו	
201 370 Utility filing fee	[370.00 ]	241	640	Petition to revive - unintentional	l l	
206 165 Design Filing Fee	į į	242	640	Utility issue fee (or reissue)	1 1	
207 255 Plant Filing Fee	i i	243	230	Design issue fee	1 1	
7208 370 Reissue Filing Fee	i i	243	310	Plant issue fee	ļ	
214 80 Provisional Filing Fee	i i	122	130	Petitions to the Commissioner	I i	
		123	50		ļ	
聞 門 SUBTOTAL	\$370.00	126	180	Processing fee under 37 CFR 1.17(q)	į į	
N SUBTOTAL	φονο.σο	581	40	Submission of Information Disclosure Statement	ļ	
2. CLAIMS		201		Recording each patent assignment per property (times number of properties)	l j	
Extra		246	370	Filing a submission after final rejection	[ ]	
Claims	s Fee Fee Paid			(37 CFR .129(a))		
Total Claims [28 ] - 20** = [8 ]	x \$9 = [72.00]	249	370	For each additional invention to be	[ ]	
Independent				examined (37 CFR 1.129(b))	-	
Claims $[1 ] - 3^{**} = [0 ]$	x 42 = [0.00 ]	279	370	Request for Continued Examination (RCE)	[ ]	
Multiple Dependent Claims +	140 = [140.00]	169	900	Request for expedited examination	į į	
				of a design application	•	
**or number previously paid, if greater;		195	300	Publication fee for early, voluntary, or normal publication	[ ]	
CUDTOTAL	0040.00	196	300	Publication fee for republication	f 1	
SUBTOTAL	L \$212.00	089	200	Filing an application for patent term adjustment	1 1	
		090	400	Request for reinstatement of term reduced	L J	
			e (specif	•	i j	
		Outer 16	e (shecii	<b>)</b> )	ı J	
		* Reduc	ed by Ba	sic Filing Fee Paid SUBTOTAL	\$130.00	

SUBMITTED BY			Complete (if applicable)
NAME AND REG. NUMBER	Martha Cassidy, Reg. No. 44,00	6	
SIGNATURE	DAT DAT	E 2/14/02	DEPOSIT ACCOUNT USER ID

1496-205 MC:smt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Box Missing Parts Steven W. Homans et al. Attention: Serial No. 09/983,020 Applications Branch

Filed: October 22, 2001

For: RAPID DETERMINATION OF PROTEIN GLOBAL FOLDS)

# RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts Assistant Commissioner for Patents Washington, D.C. 20231

In response to a Notice to File Missing Parts of Application Dear Sir: under 37 CFR 1.53(b) dated November 28, 2001, response copy attached, a Declaration and Power of Attorney identifying the above-referenced application by Serial Number and Filing Date is being herewith submitted. Also attached is a check in payment of the following fees:

#### 02/21/2002 MIGLDER1 00000049 09983020

05 FC:215

55.06 00 65.00 (surcharge under 37 C.F.R. 1.16(e)) 370.00 (basic filing fee) 72.00 (additional claims fee) 140.00 (multiple dependent claim fee) 55.00 (extension of time) \$702.00 TOTAL

Please charge any additional fees or credit any overpayment for the payment of the filing fee, any extra claims fees or the surcharge to deposit account number 02-2135. An additional copy of this letter is enclosed for that purpose.

Application No: 09/983,020

The following document(s) is/are being submitted concurrently under separate cover:

- The formal drawing(s) 14 shts.
- Recordation Cover Sheet, Assignment Document

Respectfully submitted,

Ву

Martha Cassidy

Attorney for Applicants,

Registration No. 44,06

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

Suite 701-E, 555 13th Street, N.W.

Washington, D.C. 20004 Telephone: (202)783-6040

Enclosure(s):



/	OIPE
	FEB 1 5 2002 3
P	TATA THADEWARD

In re Application of Steven W. Homans, et al. Serial No. 09/983,020 Filed: October 22, 2001 For: RAPID DETERMINATION OF	) ) ) ) ) Examiner: To be assigned ) Group Art Unit: 1645
For: RAPID DETERMINATION OF PROTEIN GLOBAL FOLDS	)

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Attached hereto are 14 sheets of formal drawings to replace the 14 sheets of informal drawings filed with the subject application.

Respectfully submitted,

Martha Cassidy

Attorney for Applicants Registration No.: 44,066

ROTHWELL, FIGG, ERNST & MANBECK, p.c.

Suite 701 East

555 13th Street, N.W. Washington, D.C. 20004

Telephone: (202) 783-6040

Date:

1496-205.drw



#### United States Patent and Trademark Office



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

	www.uspio.gov
APPLICANT	ATTORNEY DOCKET NUMBER
APPLICANT	

FIRST NAMED FILING/RECEIPT DATE APPLICATION NUMBER 10/22/2001

1496-205

09/983,020

Steven W. Homans

6449 ROTHWELL, FIGG, ERNST & MANBECK, P.C. 555 13TH STREET, N.W. SUITE 701, EAST TOWER WASHINGTON, DC 20004

**CONFIRMATION NO. 7728** FORMALITIES LETTER DE 100 IN 100

\*OC000000007131844\*

Date Mailed: 11/28/2001



### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$212.
  - \$72 for 8 total claims over 20.
  - \$140 for multiple dependent claim surcharge.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the The oath or declaration is missing. above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 647.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

02/21/2002 MMOLDER1 00000049 09983020





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## A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE